

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU2004/000478**

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| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>Int. Cl. <sup>7</sup> : H04M 1/00, 11/00<br>According to International Patent Classification (IPC) or to both national classification and IPC  |  |                       |
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>IPC<br>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched<br>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)<br>WPAT : communication, network, hub, port, tap, hybrid, adaptor, splitter, input, output, socket, connector, jack switch, route, modular, RJ45, voice, speech, modular and similar terms.                             |  |                       |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>  |  |                       |
| Category*  | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| X  | US 2002080775 A1 (ENGBERSEN et al.) 27 June 2002<br>Whole document   | 1-17                  |
| X  | JP11027405 A (MURATA MACH LTD) 29 January 1999<br>Whole document. Machine based English translation accessible at<br><a href="http://www19.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX">http://www19.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX</a>   | 1-17                  |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex   |  |                       |
| * Special categories of cited documents:<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier application or patent but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"&" document member of the same patent family |                       |
| Date of the actual completion of the international search<br>21 June 2004  | Date of mailing of the international search report<br>02 JUL 2004  |                       |
| Name and mailing address of the ISA/AU<br>AUSTRALIAN PATENT OFFICE<br>PO BOX 200, WODEN ACT 2606, AUSTRALIA<br>E-mail address: pct@ipaustalia.gov.au<br>Facsimile No. (02) 6285 3929   | Authorized officer<br><br><b>MICHAEL VALENTINE</b><br>Telephone No : (02) 6283 2797  |                       |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in<br>Search Report   | Patent Family Member |
|---|----------------------|
| US 2002080775   |                      |
| JP 11027405   |                      |
| Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001. |                      |
| END OF ANNEX  |                      |